

**What is claimed is:**

1. An interconnect apparatus comprising:  
a wearable garment having a body structure; and  
5 at least one interconnect element having at least one electrically conductive contact portion and an opening, said interconnect device coupled to a fabric circuit integrated in said garment.

10 2. The interconnect apparatus of Claim 1, further comprising a connector having at least one electrically conductive contact portion, said connector being releasably coupled to said interconnect element.

15 3. The interconnect apparatus of Claim 2, wherein said connector further comprises a cable extending therefrom.

4. The interconnect apparatus of Claim 3, wherein said cable serves as a coupling to an electronic device.

20 5. The interconnect apparatus of Claim 3, wherein said cable serves as a coupling to a power source.

25

6. The interconnect apparatus of Claim 2, wherein said interconnect device is mounted on the outer surface of said garment for engaging and supporting units ancillary to transmitting electronic signals.

5

7. An interconnect apparatus comprising:  
a wearable garment having a body structure;  
at least one interconnect element having at least one electrically conductive contact portion coupled to a first fabric  
10 circuit integrated in a first layer of said garment; and,  
a connecting element having at least one electrically conductive contact portion coupled to a second fabric circuit integrated in a second layer of said garment,  
wherein said interconnect element engages the connecting  
15 element via a releasable locking action so that the respective conductive contact portions come in contact electrically.

8. The interconnect apparatus of Claim 7, wherein said first and second fabric circuits are coupled to a signaling  
20 device.

9. The interconnect apparatus of Claim 7, wherein said first and second fabric circuits are coupled to electronic devices integrated in the body structure of said garment.

25

10. The interconnect apparatus of Claim 6, wherein said

connector is a button.

11. A method for permitting a person to activate an  
electronic device conveniently, said method comprising the steps  
5 of:

attaching at least one fabric circuit in a wearable garment;  
mounting an interconnect device having at least one  
conductive contact portion to said wearable garment;

dressing said person in said wearable garment; and,

10 selectively coupling a connector having at least one  
conductive contact portion to said interconnect device to serve  
as a coupling to an electronic device or a power source.

12. A method for permitting a person to activate an  
15 electronic device conveniently, said method comprising the steps  
of:

attaching at least one fabric circuit in a first layer and a  
second layer of a wearable garment;

mounting an interconnect device having at least one  
20 conductive contact portion to the first layer of said wearable  
garment;

mounting a connector having at least one conductive  
contact portion to the second layer of said wearable garment;

dressing said person in said wearable garment; and,

25 enclosing two layers of said wearable garment by engaging  
said connector to said interconnect device so that the

respective conductive contact portions come in contact electrically.